

## Mackay Marine FIRE FIGHTER RADIOS

### KEY FACTORS IMPACT FIREFIGHTER RADIO SELECTION

- **2019 SOLAS Regulation requirement\*** for Vessels Depends on Flag State, Port Region, Cargo-Type
  - ATEX Approved IIA, IIB, IIC, or IECEx and UL913 SGS Approved (Non-ATEX)
- **Frequency Band (UHF)** – Customer Submits Frequency Table to Supplier to Pre-Program Radios
- **Vital Accessory Options**, such as:
  - Microphones: Skull or Throat (Bone-Conduction) w/ PTT; Speaker-phone & Headset
  - 2nd Primary Lithium Battery for Back-Up
- **Number of Onboard Fire-Parties** – Mackay Fleet & Package Discounts Available

					
					
Model	★ Sailor 3965	HT 583	HT 883	HT 983	★ R8F Smart Find
*Intrinsically Safe Rating	ATEX IIB T4	IECEX IIA T4	ATEX IIA T4	ATEX IIC T4	ATEX IIB T4
Battery Capacity	1800-3000 MAH	2000 MAH	2000 MAH	2000 MAH	1800-3000 MAH
IP Rating	IP67	IP68	IP68	IP68	IP67
Power Output	Wattage Selectable 2W to 0.4W	Wattage Selectable 2W to 1W	Wattage Selectable 2W to 1W	1 Watt	Wattage Selectable 2W to 0.4 W
Special Features	Large Buttons for Easy FF Use	Exceeds MIL-STD 810 C/D/E/F	Exceeds MIL-STD 810 C/D/E/F	Exceeds MIL-STD 810 C/D/E/F	Large Buttons for Easy FF Use

★ Specifically designed to meet below SOLAS regulation requirement.

\* SOLAS REGULATION CHAPTER II-2/10.10.4 requires every SOLAS-regulated vessel to have a minimum of two explosion-proof or intrinsically-safe, portable two-way radios for each fire-party for firefighter communications - onboard by July 1, 2018